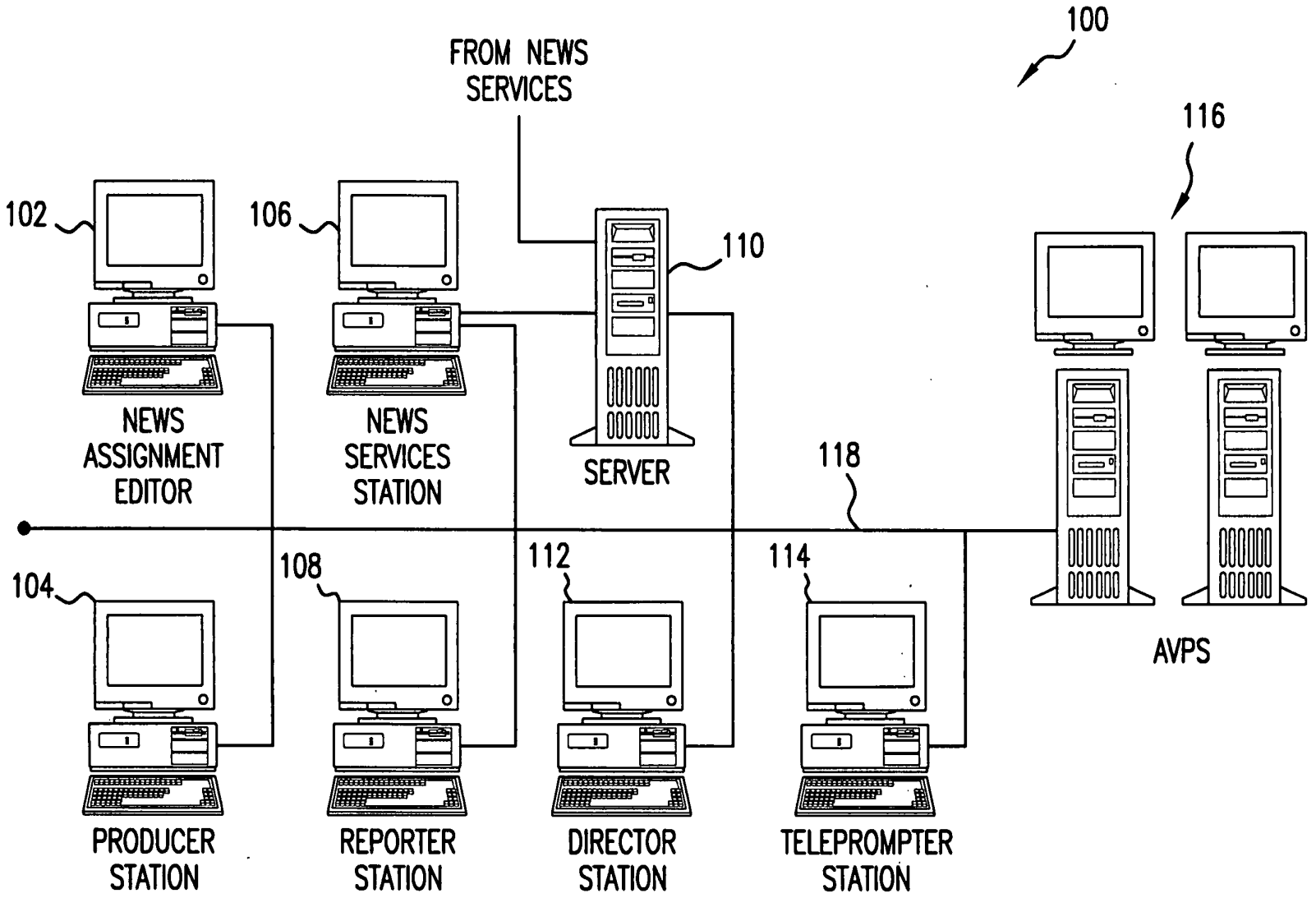
100
FROM NEWS SERVICES
116
102
106
110
NEWS ASSIGNMENT EDITOR
NEWS SERVICES STATION
SERVER
118
AVPS
104
108
112
114
PRODUCER STATION
REPORTER STATION
DIRECTOR STATION
TELEPROMPTER STATION

FIG.1

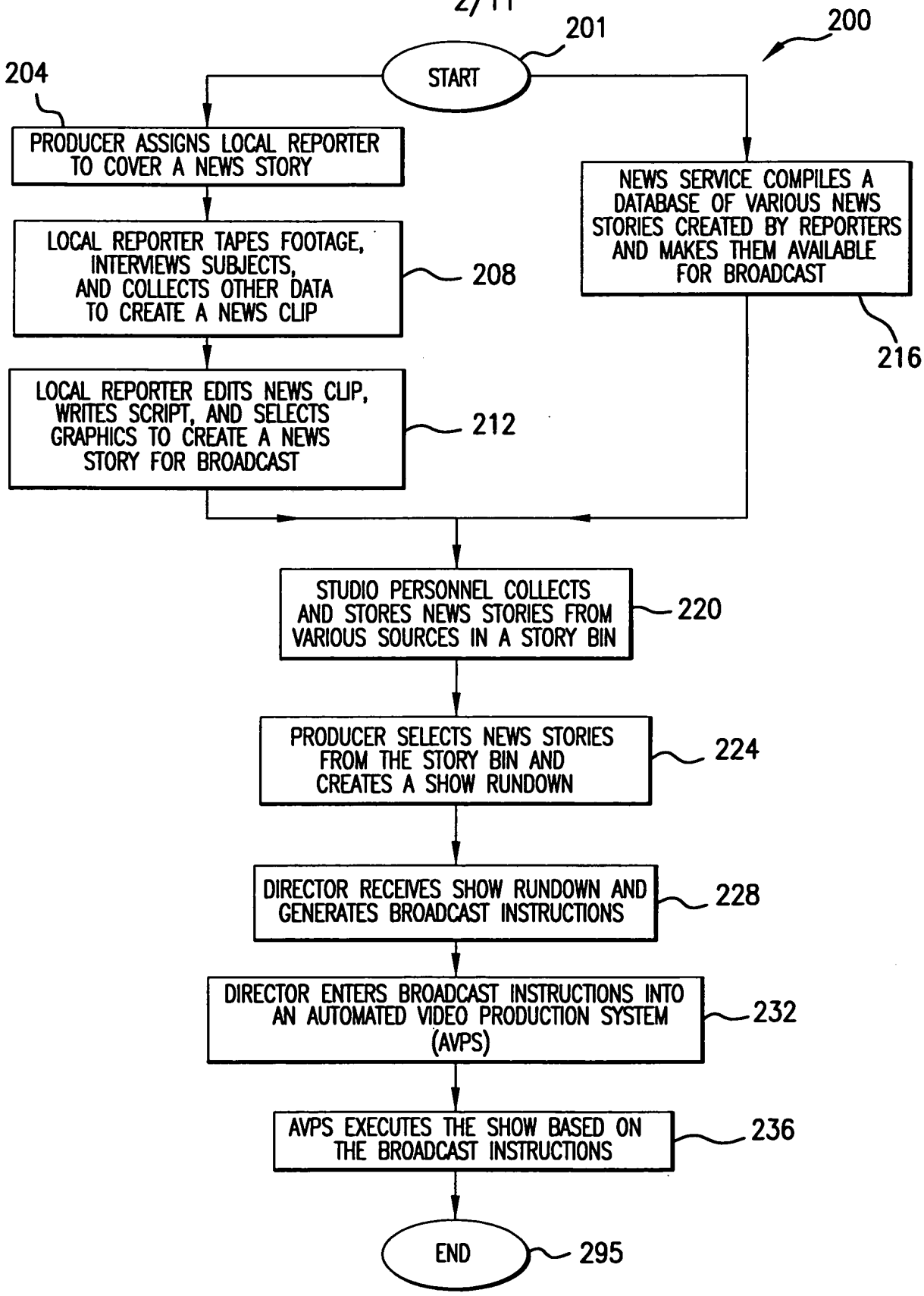
200
201
START
204
PRODUCER ASSIGNS LOCAL REPORTER TO COVER A NEWS STORY
LOCAL REPORTER TAPES FOOTAGE, INTERVIEWS SUBJECTS, AND COLLECTS OTHER DATA TO CREATE A NEWS CLIP
208
LOCAL REPORTER EDITS NEWS CLIP, WRITES SCRIPT, AND SELECTS GRAPHICS TO CREATE A NEWS STORY FOR BROADCAST
212
NEWS SERVICE COMPILES A DATABASE OF VARIOUS NEWS STORIES CREATED BY REPORTERS AND MAKES THEM AVAILABLE FOR BROADCAST
216
STUDIO PERSONNEL COLLECTS AND STORES NEWS STORIES FROM VARIOUS SOURCES IN A STORY BIN
220
PRODUCER SELECTS NEWS STORIES FROM THE STORY BIN AND CREATES A SHOW RUNDOWN
224
DIRECTOR RECEIVES SHOW RUNDOWN AND GENERATES BROADCAST INSTRUCTIONS
228
DIRECTOR ENTERS BROADCAST INSTRUCTIONS INTO AN AUTOMATED VIDEO PRODUCTION SYSTEM (AVPS)
232
AVPS EXECUTES THE SHOW BASED ON THE BROADCAST INSTRUCTIONS
236
END
295

FIG.2

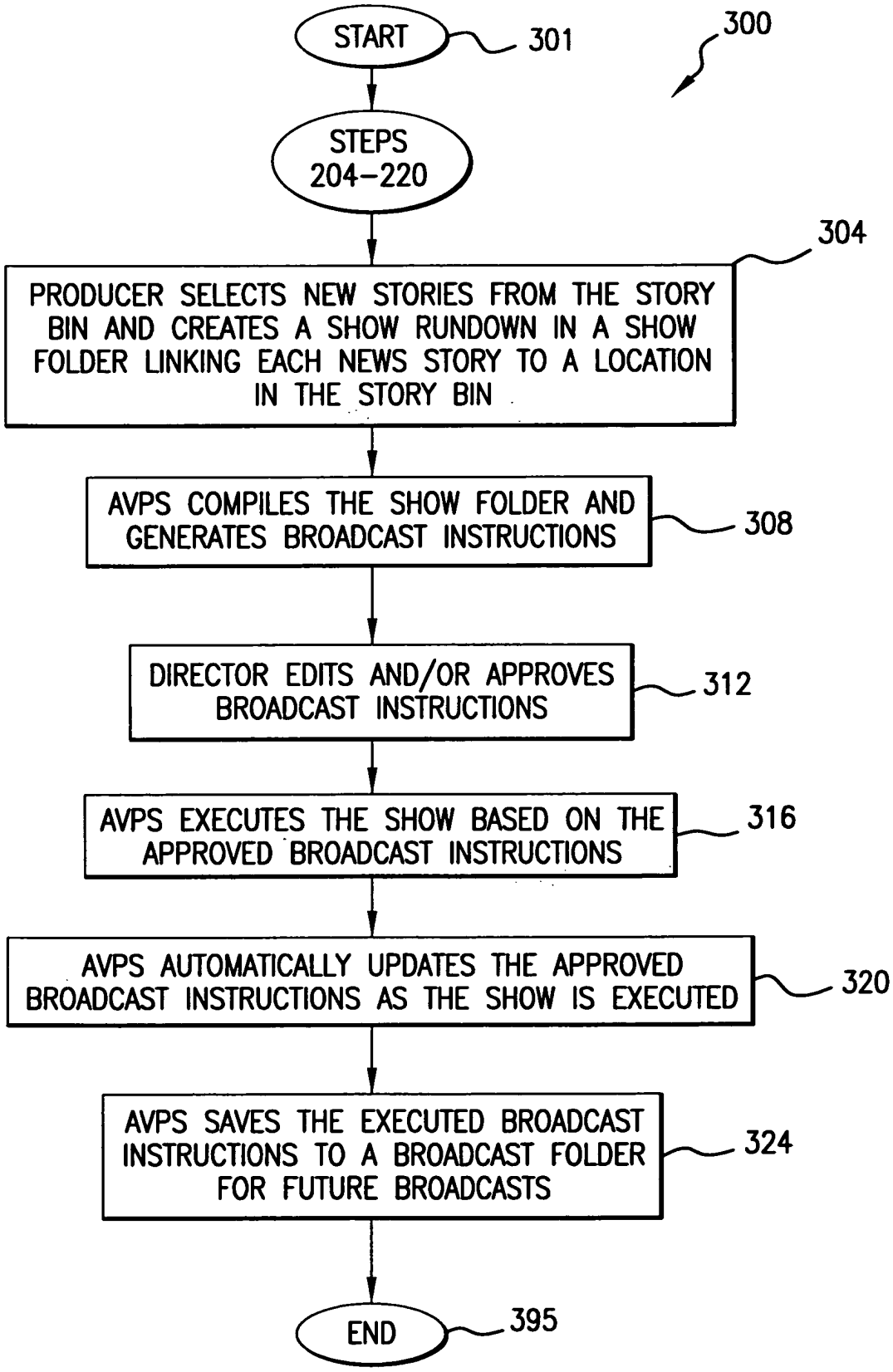
START
301
300
STEPS 204–220
304
PRODUCER SELECTS NEW STORIES FROM THE STORY BIN AND CREATES A SHOW RUNDOWN IN A SHOW FOLDER LINKING EACH NEWS STORY TO A LOCATION IN THE STORY BIN
AVPS COMPILES THE SHOW FOLDER AND GENERATES BROADCAST INSTRUCTIONS
308
DIRECTOR EDITS AND/OR APPROVES BROADCAST INSTRUCTIONS
312
AVPS EXECUTES THE SHOW BASED ON THE APPROVED BROADCAST INSTRUCTIONS
316
AVPS AUTOMATICALLY UPDATES THE APPROVED BROADCAST INSTRUCTIONS AS THE SHOW IS EXECUTED
320
AVPS SAVES THE EXECUTED BROADCAST INSTRUCTIONS TO A BROADCAST FOLDER FOR FUTURE BROADCASTS
324
END
395

FIG.3

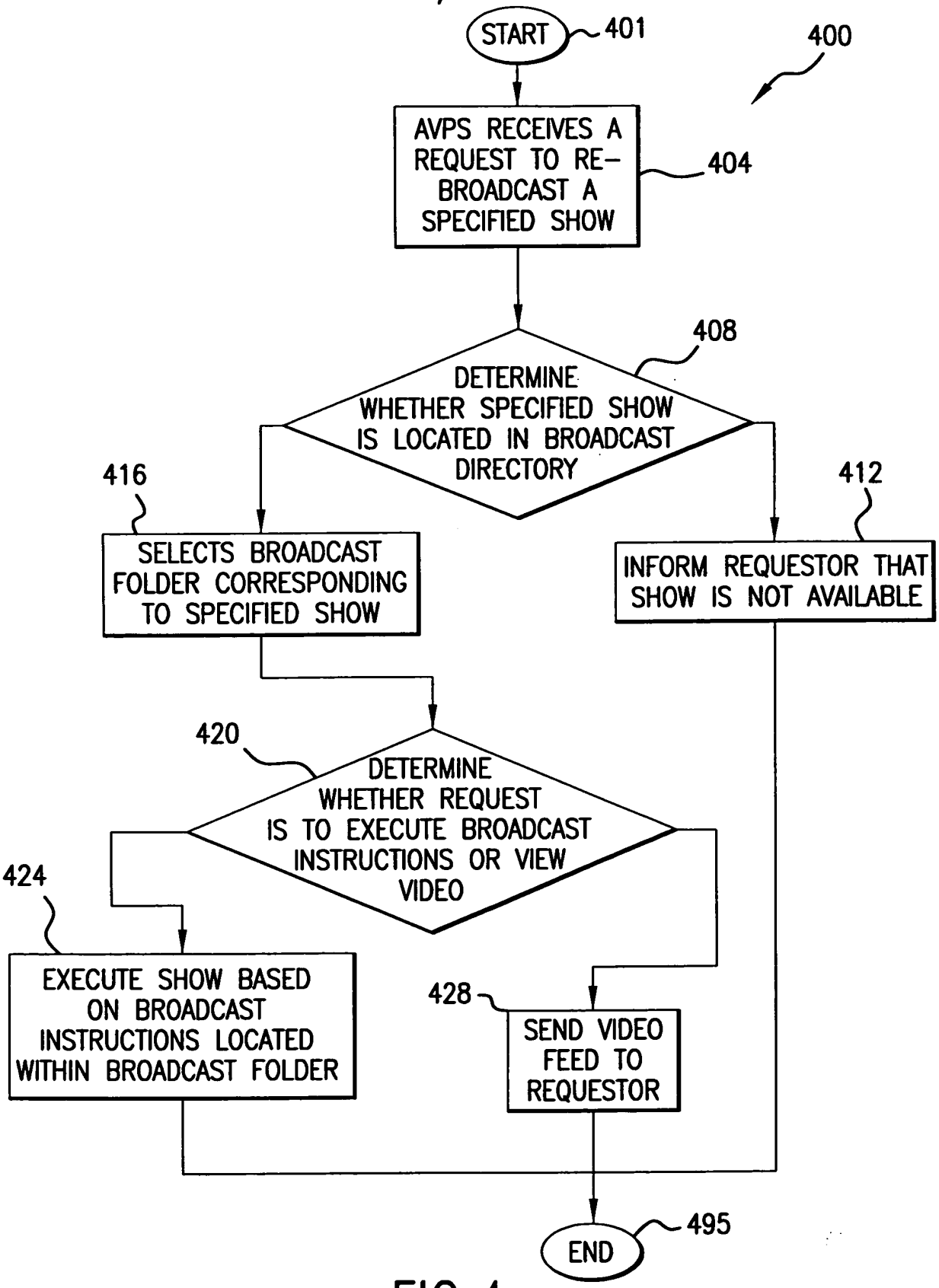
START
401
400
AVPS RECEIVES A REQUEST TO RE-BROADCAST A SPECIFIED SHOW
404
DETERMINE WHETHER SPECIFIED SHOW IS LOCATED IN BROADCAST DIRECTORY
408
416
SELECTS BROADCAST FOLDER CORRESPONDING TO SPECIFIED SHOW
412
INFORM REQUESTOR THAT SHOW IS NOT AVAILABLE
420
DETERMINE WHETHER REQUEST IS TO EXECUTE BROADCAST INSTRUCTIONS OR VIEW VIDEO
424
EXECUTE SHOW BASED ON BROADCAST INSTRUCTIONS LOCATED WITHIN BROADCAST FOLDER
428
SEND VIDEO FEED TO REQUESTOR
END
495

FIG.4

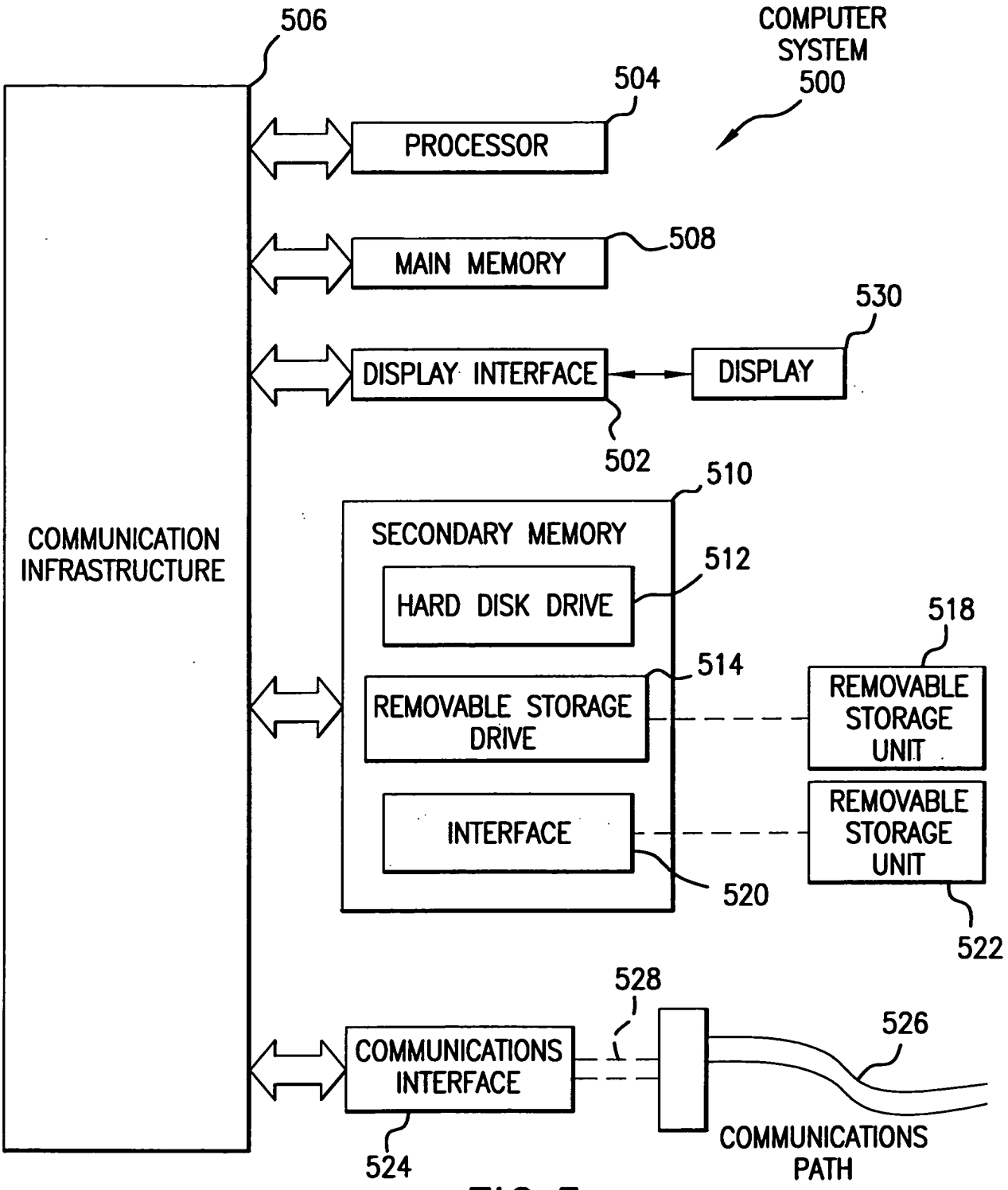
506
COMPUTER SYSTEM
500
504
PROCESSOR
MAIN MEMORY
508
530
DISPLAY INTERFACE
DISPLAY
502
510
SECONDARY MEMORY
512
HARD DISK DRIVE
518
514
REMOVABLE STORAGE DRIVE
REMOVABLE STORAGE UNIT
INTERFACE
REMOVABLE STORAGE UNIT
520
522
COMMUNICATION INFRASTRUCTURE
528
526
COMMUNICATIONS INTERFACE
524
COMMUNICATIONS PATH

FIG.5

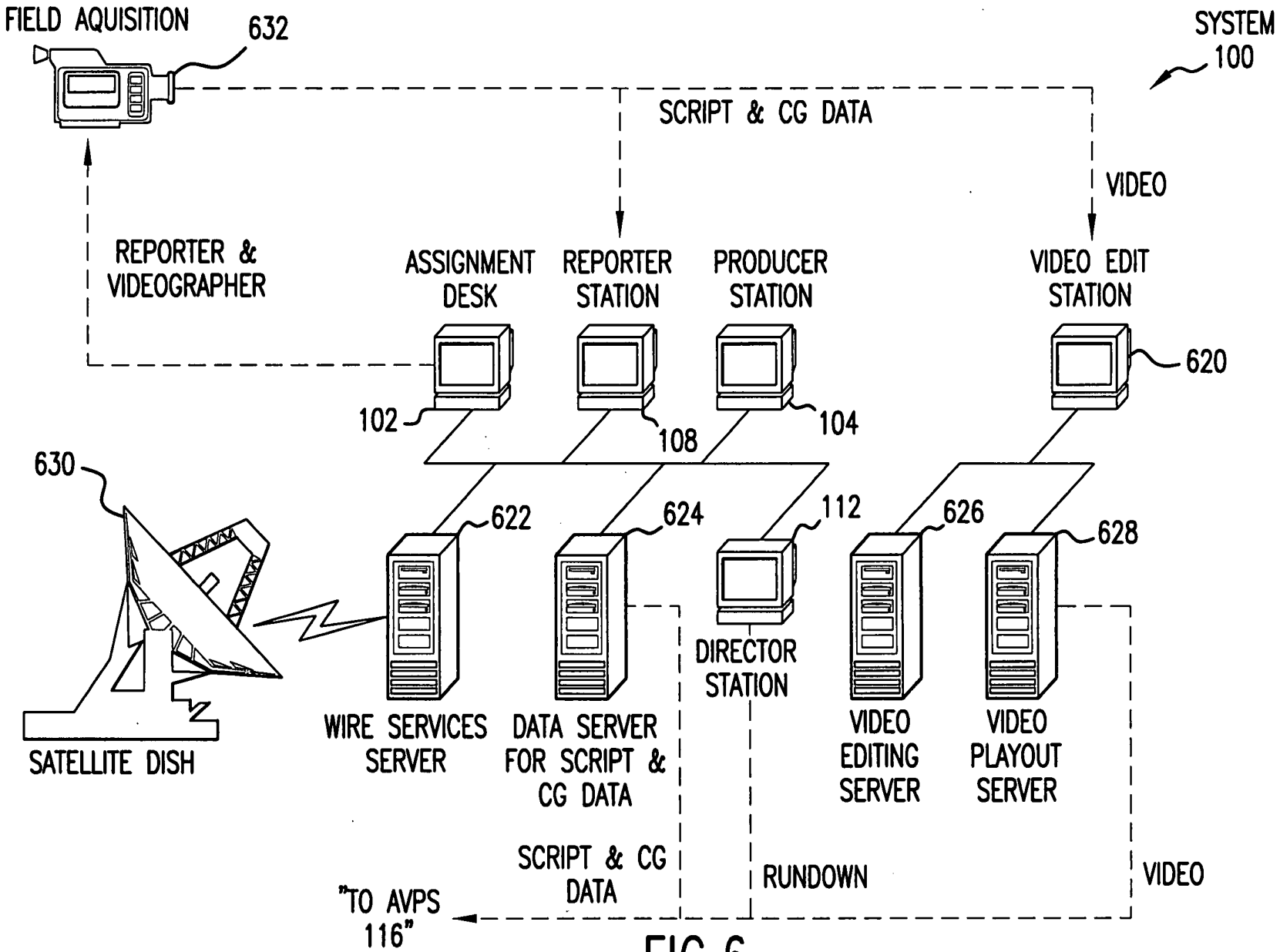
FIELD AQUISITION
632
SYSTEM
100
SCRIPT & CG DATA
VIDEO
REPORTER & VIDEOGRAPHER
ASSIGNMENT DESK
REPORTER STATION
PRODUCER STATION
VIDEO EDIT STATION
620
102
108
104
630
622
624
112
626
628
DIRECTOR STATION
SATELLITE DISH
WIRE SERVICES SERVER
DATA SERVER FOR SCRIPT & CG DATA
VIDEO EDITING SERVER
VIDEO PLAYOUT SERVER
SCRIPT & CG DATA
RUNDOWN
VIDEO
"TO AVPS 116"

FIG.6

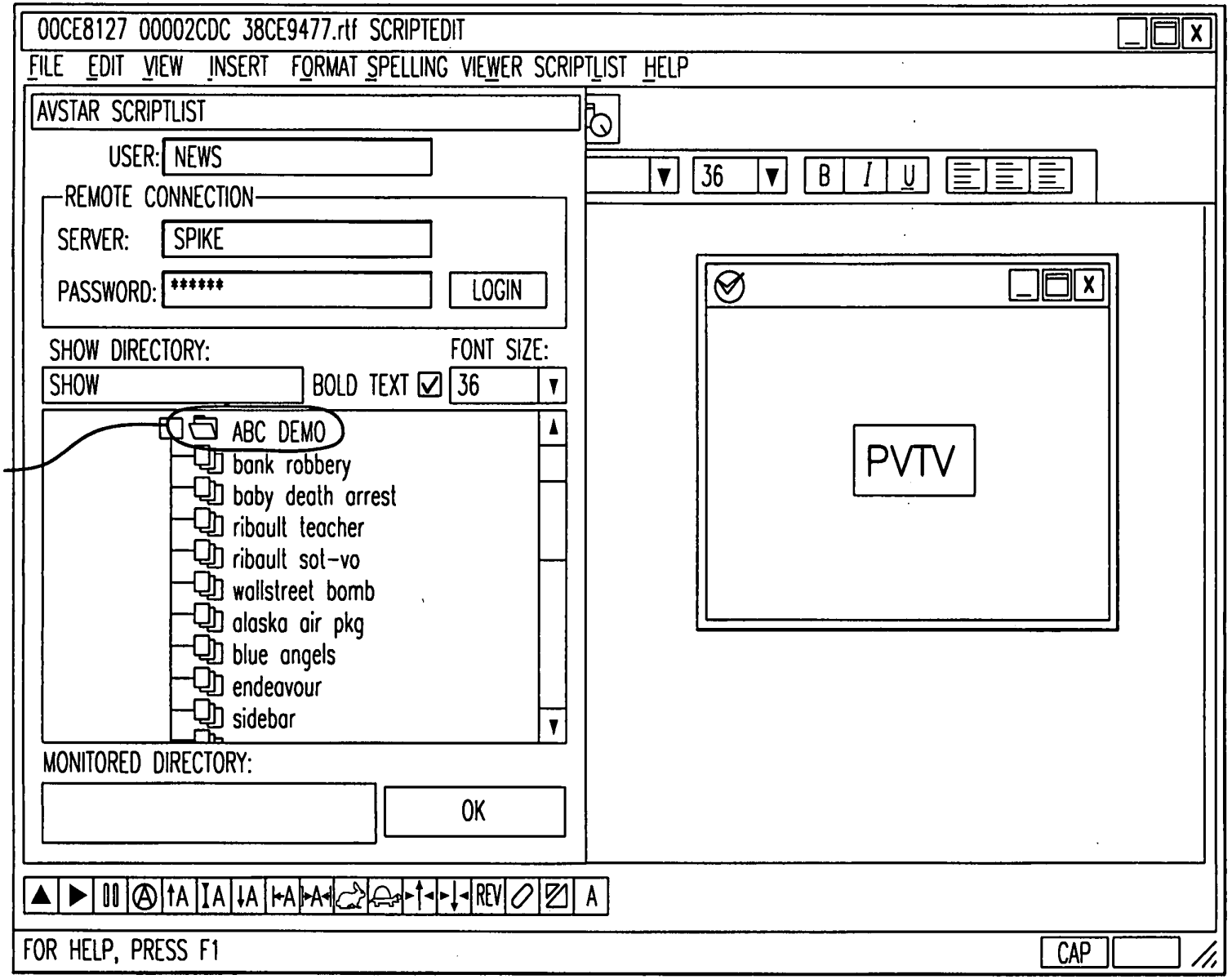
00CE8127 00002CDC 38CE9477.rtf SCRIPTEDIT
FILE EDIT VIEW INSERT FORMAT SPELLING VIEWER SCRIPTLIST HELP
AVSTAR SCRIPTLIST
USER: NEWS
REMOTE CONNECTION
SERVER: SPIKE
PASSWORD: ******
LOGIN
SHOW DIRECTORY:
SHOW
BOLD TEXT
FONT SIZE:
36
ABC DEMO
bank robbery
baby death arrest
ribault teacher
ribault sot-vo
wallstreet bomb
alaska air pkg
blue angels
endeavour
sidebar
MONITORED DIRECTORY:
OK
B I U
PVTV
REV
FOR HELP, PRESS F1
CAP
TELE-PROMPTER SYSTEM GUI 700
SHOW FOLDER 902

FIG.7

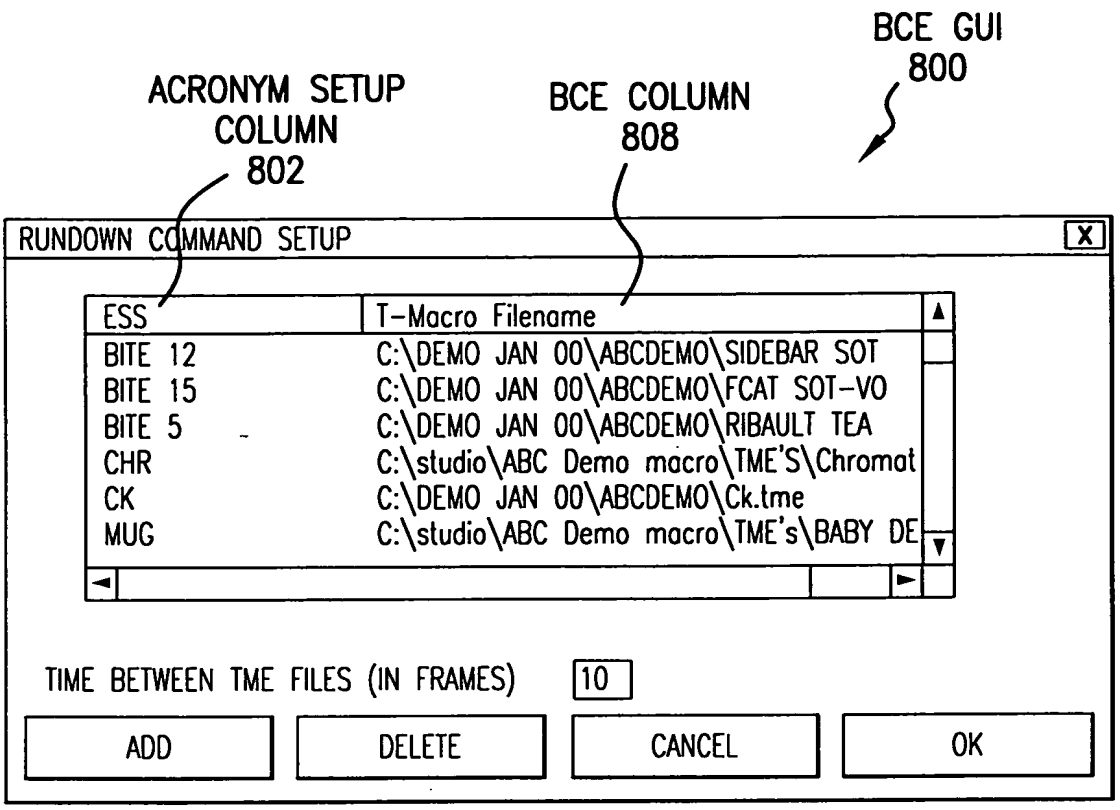
BCE GUI
800
ACRONYM SETUP
COLUMN
802
BCE COLUMN
808
RUNDOWN COMMAND SETUP
ESS
T-Macro Filename
BITE 12
C:\DEMO JAN 00\ABCDEMO\SIDEBAR SOT
BITE 15
C:\DEMO JAN 00\ABCDEMO\FCAT SOT-VO
BITE 5
C:\DEMO JAN 00\ABCDEMO\RIBAULT TEA
CHR
C:\studio\ABC Demo macro\TME'S\Chromat
CK
C:\DEMO JAN 00\ABCDEMO\Ck.tme
MUG
C:\studio\ABC Demo macro\TME's\BABY DE
TIME BETWEEN TME FILES (IN FRAMES)
10
ADD
DELETE
CANCEL
OK

FIG.8

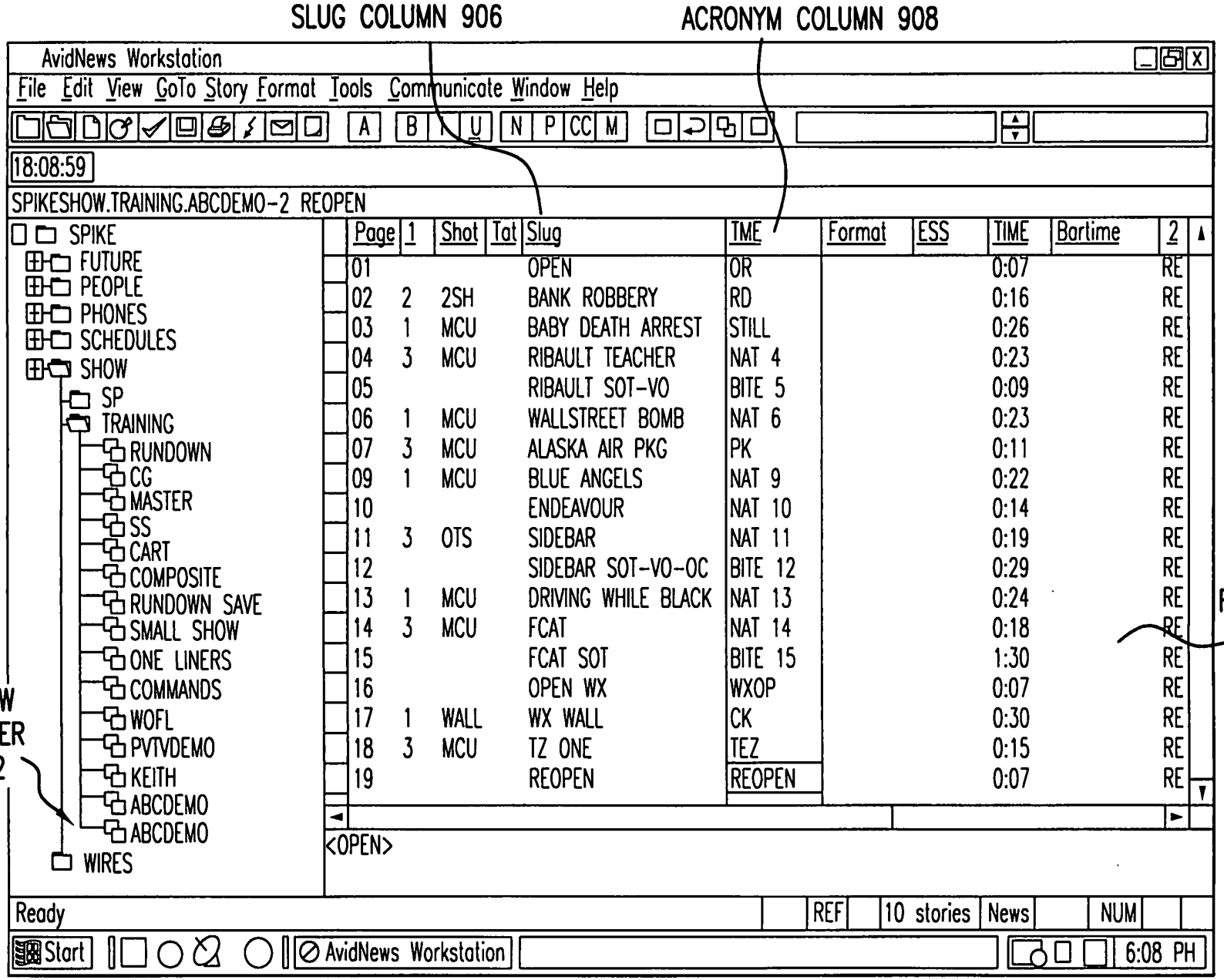
SLUG COLUMN 906
ACRONYM COLUMN 908
AvidNews Workstation
File Edit View GoTo Story Format Tools Communicate Window Help
A B I U N P CC M
18:08:59
SPIKESHOW.TRAINING.ABCDEMO-2 REOPEN
SPIKE
FUTURE
PEOPLE
PHONES
SCHEDULES
SHOW
SP
TRAINING
RUNDOWN
CG
MASTER
SS
CART
COMPOSITE
RUNDOWN SAVE
SMALL SHOW
ONE LINERS
COMMANDS
WOFL
PVTVDEMO
KEITH
ABCDEMO
ABCDEMO
WIRES
Page | 1 | Shot | Tat | Slug | TME | Format | ESS | TIME | Bartime | 2
01 OPEN OR 0:07 RE
02 2 2SH BANK ROBBERY RD 0:16 RE
03 1 MCU BABY DEATH ARREST STILL 0:26 RE
04 3 MCU RIBAULT TEACHER NAT 4 0:23 RE
05 RIBAULT SOT-VO BITE 5 0:09 RE
06 1 MCU WALLSTREET BOMB NAT 6 0:23 RE
07 3 MCU ALASKA AIR PKG PK 0:11 RE
09 1 MCU BLUE ANGELS NAT 9 0:22 RE
10 ENDEAVOUR NAT 10 0:14 RE
11 3 OTS SIDEBAR NAT 11 0:19 RE
12 SIDEBAR SOT-VO-OC BITE 12 0:29 RE
13 1 MCU DRIVING WHILE BLACK NAT 13 0:24 RE
14 3 MCU FCAT NAT 14 0:18 RE
15 FCAT SOT BITE 15 1:30 RE
16 OPEN WX WXOP 0:07 RE
17 1 WALL WX WALL CK 0:30 RE
18 3 MCU TZ ONE TEZ 0:15 RE
19 REOPEN REOPEN 0:07 RE
<OPEN>
Ready
REF
10 stories
News
NUM
Start
AvidNews Workstation
6:08 PH
RUNDOWN GUI 900
RUNDOWN WINDOW 904
SHOW FOLDER 902

FIG.9

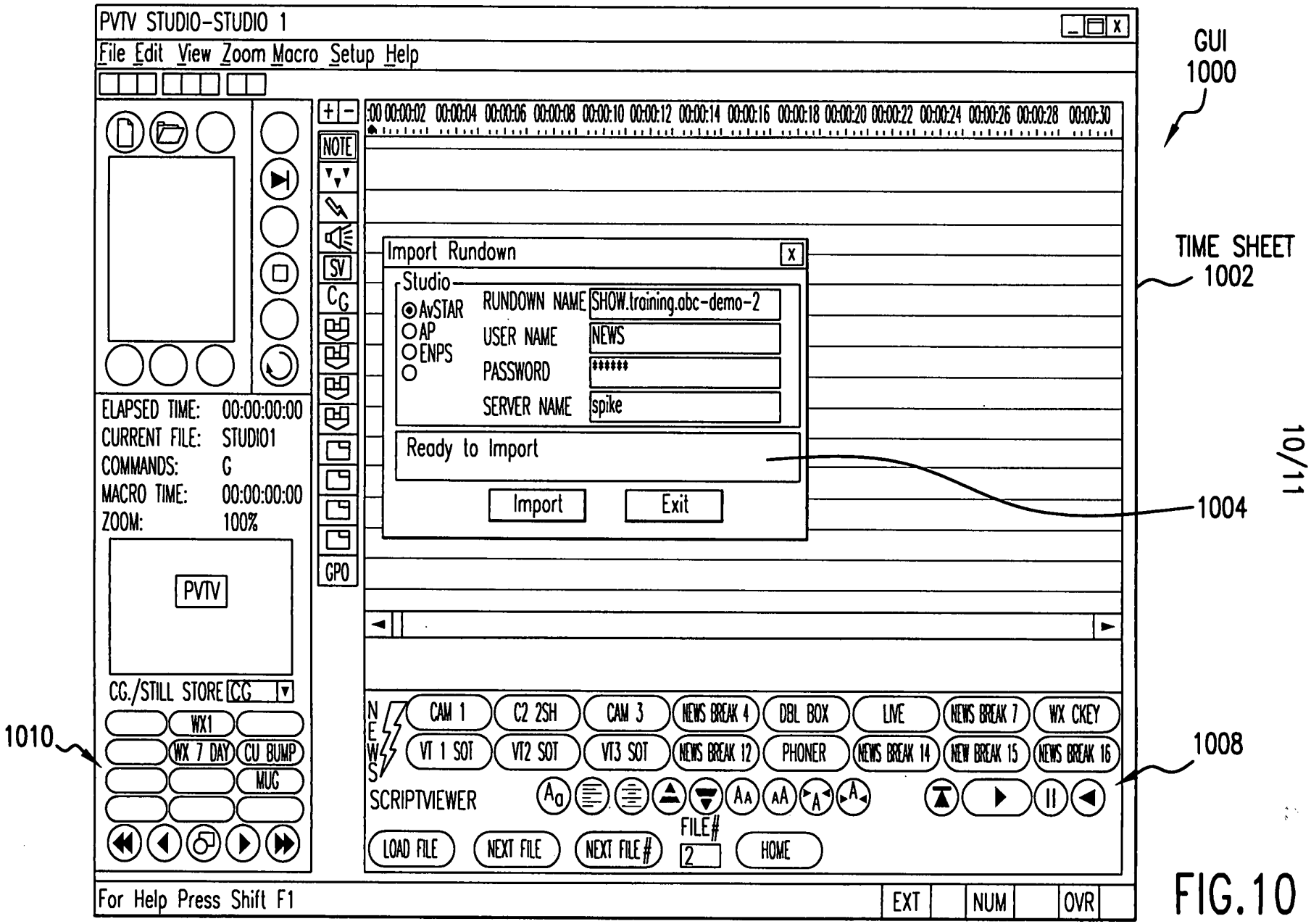
PVTV STUDIO-STUDIO 1
File Edit View Zoom Macro Setup Help
GUI
1000
TIME SHEET
1002
Import Rundown
Studio
AvSTAR
AP
ENPS
RUNDOWN NAME
SHOW.training.abc-demo-2
USER NAME
NEWS
PASSWORD
SERVER NAME
spike
Ready to Import
Import
Exit
1004
ELAPSED TIME: 00:00:00:00
CURRENT FILE: STUDIO1
COMMANDS: G
MACRO TIME: 00:00:00:00
ZOOM: 100%
PVTV
CG./STILL STORE
CG
1010
WX1
WX 7 DAY
CU BUMP
MUG
CAM 1
C2 2SH
CAM 3
NEWS BREAK 4
DBL BOX
LIVE
NEWS BREAK 7
WX CKEY
VT 1 SOT
VT2 SOT
VT3 SOT
NEWS BREAK 12
PHONER
NEWS BREAK 14
NEW BREAK 15
NEWS BREAK 16
1008
SCRIPTVIEWER
FILE#
2
LOAD FILE
NEXT FILE
NEXT FILE #
HOME
For Help Press Shift F1
EXT
NUM
OVR

FIG.10

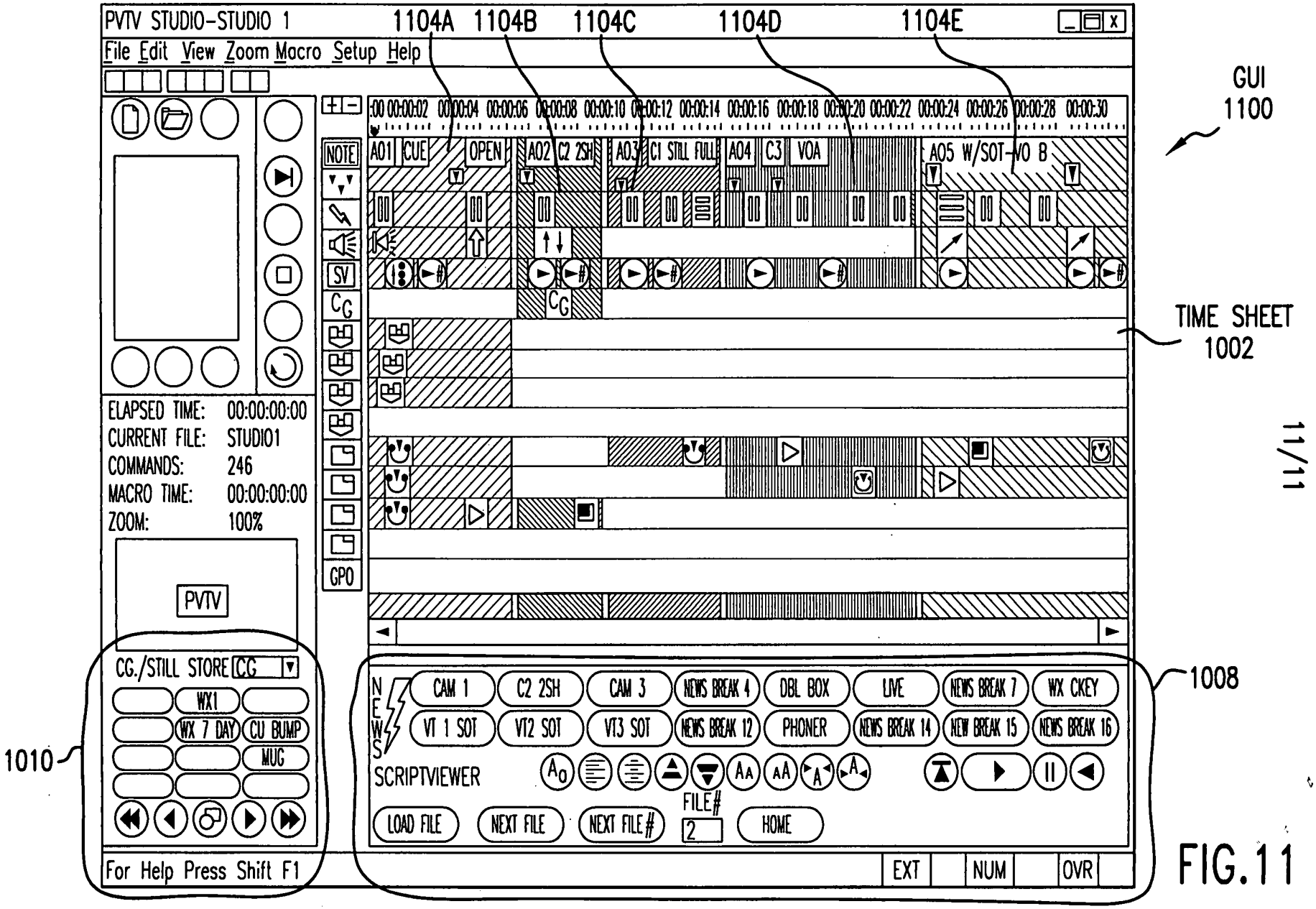
PVTV STUDIO-STUDIO 1
1104A
1104B
1104C
1104D
1104E
File Edit View Zoom Macro Setup Help
GUI
1100
TIME SHEET
1002
ELAPSED TIME: 00:00:00:00
CURRENT FILE: STUDIO1
COMMANDS: 246
MACRO TIME: 00:00:00:00
ZOOM: 100%
PVTV
CG./STILL STORE
WX1
WX 7 DAY
CU BUMP
MUG
1010
1008
CAM 1
C2 2SH
CAM 3
NEWS BREAK 4
DBL BOX
LIVE
NEWS BREAK 7
WX CKEY
VT 1 SOT
VT2 SOT
VT3 SOT
NEWS BREAK 12
PHONER
NEWS BREAK 14
NEW BREAK 15
NEWS BREAK 16
SCRIPTVIEWER
FILE#
LOAD FILE
NEXT FILE
NEXT FILE#
HOME
For Help Press Shift F1
EXT
NUM
OVR

FIG.11